



# SEQUENCE LISTING

<110> Sakowicz, Roman  
Goldstein, Lawrence

<120> Identification and Expression of Novel Kinesin Motor Protein

<130> UCSD-04871

<140> 09/724,586

<141> 2000-11-28

<160> 9

<170> PatentIn version 3.2

<210> 1

<211> 784

<212> PRT

<213> Thermomyces lanuginosus

<220>

<221> MISC FEATURE

<223> TL-gamma ATP-dependent plus end-directed microtubule motor protein

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<222> (1)..(357)

<223> kinesin-like microtubule motor domain

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<223> neck domain links motor domain to stalk domain

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Arg Lys Ser Gly Lys Thr Ile Met Asp Gly Pro Lys Ala Phe Ala Phe  
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65 70 75 80

Gln Glu Asp Leu Phe Gln Asp Leu Gly Val Pro Leu Leu Asp Asn Ala  
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Gly Lys Ser Tyr Ser Met Met Gly Tyr Gly Lys Glu His Gly Val Ile  
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